

Name: _____

p1105: Factoring when $a = \text{prime}$ (v31)

1. Factor the expression $3x^2 + 19x - 72$

2. Factor the expression $3x^2 - x - 2$

3. Factor the expression $5x^2 - 26x - 24$

4. Factor the expression $7x^2 + 9x - 10$

5. Factor the expression $2x^2 + 9x - 35$

6. Factor the expression $7x^2 + 34x - 5$

7. Factor the expression $7x^2 - 19x + 10$

8. Factor the expression $5x^2 + 34x + 24$

9. Factor the expression $5x^2 - 18x + 16$

10. Factor the expression $5x^2 + 42x + 49$